EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	expand$3 with first with direction same condens$4 with second with direction same laser same orthogonal$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:39
L2	10	expand$3 with direction same condens$4 with direction same laser same orthogonal$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:49
L3	4	expand$3 with direction same condens$4 with direction same laser same orthogonal$4 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:49
L4	7	(laser beam) with expan$5 adj5 direction same condens$4 adj5 direction with orthogonal$4 same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:54
L5	0	(laser beam) with expan$5 adj5 direction same condens$4 adj5 direction with orthogonal$4 same laser not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:55
L6	1	(laser beam) with (expan$5 enlarg$5) adj5 direction same (condens$4 reduc$5) adj5 direction with orthogonal$4 same laser not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 10:56
L7	5	(laser beam) same (expan$5 enlarg$5) adj5 direction with (condens$4 reduc$5) adj5 direction with orthogonal$4 not 1 not 2 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:03

L8	20	(laser beam) same (expan$5 enlarg$5) with (condens$4 reduc $5) with direction with orthogonal$4 not 1 not 2 not 3 not 6 not 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:07
L9	1263	beam with irradiat$4 with surface with cylind $9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:21
L10	452	beam with irradiat$4 with surface near2 cylind$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:21
L11	218	beam with irradiat$4 with (beam irradiat$4) near2 surface near2 cylind$9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:22
L12	39	beam with irradiat$4 with (beam irradiat$4) near2 surface near2 cylind$9 with focus$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:23
L13	10	beam with irradiat$4 with (beam irradiat$4) near2 surface near2 cylind$9 with focus$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:24
L14	0	beam near2 line$4 with (beam irradiat$4 line) near2 surface near2 cylind$9 with shap$3 with focus$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:26
L15	0	(beam irradiat$4 laser) near2 line$4 with (beam irradiat$4 line) near2 surface near2 cylind$9 with shap$3 with focus$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:27

L16	2	(beam irradiat$4 laser) near2 line$4 with (beam irradiat$4 line) near2 surface near2 (cylind$9 concav$5 convex$4) with shap$3 with focus$4 not troitski.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:27
L17	264	(pin$4 needle) near5 (support$4 hold$4) with differ$5 near2 length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:34
L18	18	(pin$4 needle) near5 (support$4 hold$4) with differ$5 near2 length with surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:34
L19	21	(pin$4 needle) near5 (support$4 hold$4) same (pin$4 needle) with differ$5 near2 length with surface not 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:37
L20	4	(pin$4 needle) near5 (support$4 hold$4) same (pin$4 needle) with differ$5 near2 length with surface and (pin$4 needle) with array$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:38
L21	4	(pin$4 needle) near5 (support$4 hold$4) and (pin$4 needle) with differ$5 near2 length with surface and (pin$4 needle) with array$4 not 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:39
L22	1	(workhold$4 (work adj hold$4)) and (pin$4 needle) near5 (support $4 hold$4) and (pin$4 needle) with differ$5 near2 length and (pin $4 needle) with array $4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:41

L23	1	(workhold$4 (work adj hold$4)) and (pin$4 needle) near5 (support $4 hold$4) same differ $5 near2 length and (pin$4 needle) with array$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:42
L24	0	(workhold$4 (work adj hold$4)) and (pin$4 needle) near5 (support $4 hold$4) same differ $5 near2 length same array$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:42
L25	1	(workhold$4 (work adj hold$4)) and (rod pin $4 needle) near5 (fixture support$4 hold $4) same differ$5 near2 length same array$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:43
L26	121	(rod pin$4 needle) near2 array$4 same differ$5 near2 length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:44
L27	68	(rod pin$4 needle) near array$4 same differ$5 near length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:45
L28	83	(rod pin$4 needle) near array$4 same (arcuat$4 curv$4 concav$4 convex$4) near4 (hold$4 surface fixture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:47
L29	37	(rod pin$4 needle) near array$4 with (arcuat$4 curv$4 concav$4 convex$4) near4 (hold$4 surface fixture)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:47
L30	33	(rod pin$4 needle) near array$4 with (arcuat$4 curv$4 concav$4 convex$4) near4 (hold$4 surface fixture) not shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:49

L31	1	(rod pin$4 needle) near array$4 with concav$4 adj shape not shoe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:54
L32	1	(rod pin$4 needle) near array$4 same concav$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:54
L33	53	(rod pin$4 needle) near array$4 and concav$4 adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:54
L34	5	(rod pin$4 needle) near array$4 and concav$4 adj shape with array$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:55
L35	423	(rod pin$4 needle) adj array$4 with support $3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:56
L36	0	(rod pin$4 needle) adj array$4 with support $3 with curv$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:56
L37	0	(rod pin$4 needle) adj array$4 with support $3 with (concav$4 convex$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:56
L38	2	(rod pin$4 needle) adj array$4 with support $3 with workpiece	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:57
L39	94	(rod pin$4 needle) adj array$4 with column with row	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:58
L40	10	(rod pin$4 needle) adj array$4 with column with row same (support$4 hold$4 fixtur$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 11:58

L41	7	("4506999" | "5551677" | "5609377").PN. OR ("6202999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 11:59
L42	30	("1453176" | "2754708" | "2882771" | "3589226" | "4088312" | "4200272" | "4206910" | "4572564" | "4684113" | "4770455" | "4838531" | "4936560" | "5120033" | "5152707" | "5218753" | "5364083" | "5722646" | "5738345" | "5785473" | "5788310" | "5820117" | "5899446" | "5906364" | "5984293" | "6069322" | "6199464" | "6202999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:01
L43	92	yamazaki.in. and convex with (hold$4 support$4 fixtur$4 clamp$4 table)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:05
L44	35	yamazaki.in. and convex with (hold$4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:06
L45	7	yamazaki.in. and convex with (hold$4 support$4 fixtur$4 clamp$4 table) same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:09
L46	66	yamazaki.in. and (convex contour$4) with (pin hold$4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:11

L47	38	yamazaki.in. and (convex contour$4) near3 (pin hold$4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:12
L48	16	(convex contour$4) near3 with (hold$4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:14
L49	0	(convex contour$4) near3 pin with (hold$4 support$4 fixtur$4 clamp$4 table) same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:14
L50	12	pin with (convex contour$4) near2(hold $4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:17
L51	0	pin with (convex contour$4) near2 (hold $4 support$4 fixtur$4 clamp$4 table) same laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:17
L52	12	pin with (convex contour$4) near2 (hold $4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:18
L53	12	pin with (convex contour$4) near2 (hold $4 support$4 fixtur$4 clamp$4 table) and laser	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:18
L54	74	pin with curv$4 near2 surface same (different adjust$4) near2 (length height)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/26 12:21
L55	1	("4200272").PN.	USPAT; USOCR	OR	OFF	2008/10/26 12:27
L56	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:40

L57	1	L56 and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:40
L58	0	L56 and pin with surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L59	0	L56 and pin with irradiat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L60	0	L56 and pin with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L61	0	L56 and pin with first	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L62	0	L56 and pin with length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:43
L63	1	L56 and (array$4 cylindrical$4) with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:53
L64	1	L56 and (yag yvo4 ylf yalo3 glass) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:56
L65	1	L56 and (yag yvo4 ylf yalo3) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:57
L66	1	L56 and glass with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 12:59

L67	12	(yag yvo4 ylf yalo3) with laser with (silicon wafer) with recrystalliz $5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:00
L68	183	(yag yvo4 ylf yalo3) with laser with (silicon wafer) with ($3crystalliz$5 $3melt $3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:02
L69	1	(yag yvo4 ylf yalo3) with laser with (silicon wafer) with ($3crystalliz$5 $3melt $3) and ($3crystalliz$5 $3melt$3) with meter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:03
L70	0	laser with (silicon wafer) with ($3crystalliz$5 $3melt $3) and ($3crystalliz$5 $3melt$3) with meter with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:04
L71	1	laser with ($3crystalliz $5 $3melt$3) and ($3crystalliz$5 $3melt $3) with meter with spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:05
L72	14	laser with ($3crystalliz $5 $3melt$3) and meter near5 spot near2 size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:05
L73	34	laser with ($3crystalliz $5 $3melt$3) and (m meter) near5 (spot line) near2 size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:07
L74	20	73 not 72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:07
L75	2	laser with ($3crystalliz $5 $3melt$3) and (meter feet) with (linear elongat$4) near2 (spot line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:10

L76	5	laser with (meter feet) near5 (linear elongat $4) near2 (spot line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:10
L77	4	laser with (linear elongat$4) near2 spot and spot near5 (meter feet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:11
L78	1	laser with (linear elongat$4) near2 spot and (linear elongat$4 size) with (meter feet) not second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:12
L79	3	laser with (linear elongat$4) near2 spot and large adj3 (linear elongat$4 size) adj2 spot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:13
L80	11	laser with (linear elongat$4) near2 spot and (linear elongat$4 size) adj2 spot with cm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:15
L81	9	laser with (linear elongat$4) near2 spot and (linear elongat$4 size) adj2 spot with m	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:16
L82	41	laser with (linear elongat$4) adj2 spot with meter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:19
L83	0	laser with (linear elongat$4) adj2 spot with meter with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:19
L84	31	laser with (linear elongat$4) adj2 spot and meter with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:19
L85	1	laser with (linear elongat$4) adj2 line and meter with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:23

L86	23	laser with (linear elongated) and meter near5 spot with (size dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/26 13:25
S1	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 11:43
S2	4	(("5858822") or ("6440785") or ("4724222") or ("5733182")).PN.	USPAT; USOCR	OR	OFF	2008/10/24 11:57
S3	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 12:27
S4	2	S2 and pin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 12:39
S5	2	"20040155019"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/24 12:40

10/26/2008 1:44:28 PM
C:\ Documents and Settings\ SHeinrich\ My Documents\ EAST\ Workspaces\ 10769820.01. wsp